Histopathology 1992, **21**, 607–611

Author index to Volume 21

Abelin T, *see* Furmanchuk AW
Aksu A, *see* Celasun B
Al Awadi NZ, *see* Elhag AM
Al-Nafussi AI, Hughes D & Rebello G. Ceroid granuloma of the uterine cervix 282*b**
Allison MC, *see* Dhillon AP
Altmannsberger M, *see* Eckert F
Andersen, LJ, *see* Therkildsen MH
Annibale B, *see* Caruana P
Anthony A, *see* Dhillon AP
Anthony PP, *see* Jones H
Arends MJ & Bird CC. Recombinant DNA technology and its diagnostic applications 303
Armstrong AA, Gallagher A, Krajewski AS, Jones DB, Wilkins BS, Onions DE & Jarrett RF. The expression of the EBV latent membrane protein (LMP-1) is independent of CD23 and bcl-2 in Reed–Sternberg cells in Hodgkin's disease 72*b*
Artacho-Perula E, Roldan-Villalobos R, Lopez-Rubio F & Vaamonde-Lemos R. Stereological estimates of nuclear volume in carcinoma of the ampulla of Vater 241
Atherton DJ, *see* Leake J
Attanoos R & Griffiths DFR. Metastatic small cell melanoma to the stomach mimicking primary gastric lymphoma 173*b*
Averkin JI, *see* Furmanchuk AW
Azadeh B, *see* Ejeckam GC
Azzoni C, *see* Caruana P

Baak JPA, *see* Van Diest PJ
Banerjee CK, *see* Sarode VR
Banerjee SS, Eyden BP, Wells S, McWilliam LJ & Harris M. Pseudo-angiosarcomatous carcinoma: a clinicopathological study of seven cases 13
Barabareschi M, *see* Bonzanini M
Barbareschi M, Girlando S, Cristofolini P, Cristofolini M, Togni R & Boi S. p53 protein expression in basal cell carcinomas 579
Baroni CD, *see* Pescarmona E
Bass PS, *see* Khan SM
Bauer TW, *see* Fischler DF
Beljaards RC, *see* Noorduyn LA
Bella MR, *see* Romagosa V
Bergholm U, *see* Harach HR
Bergmann M, *see* Kuchelmeister K
Bertelé A, *see* Caruana P
Birch PJ, *see* Khan SM
Birch R, *see* Rose DSC
Bird CC, *see* Arends MJ
Bisset DL, *see* Butterworth DM
Blattner WB, *see* Sng I
Böcker W, *see* Schmid KW
Boi S, *see* Barbareschi M
Bonzanini M, Togni R, Barabareschi M, Parenti A & Dalla Palma P. Primary Kaposi's sarcoma of intraparotid lymph node 489*b*
Bordi C, *see* Caruana P
Bowker CM & Whittaker RS. Malignant teratoma of the thyroid: case report and literature review of thyroid teratoma in adults 81*b*
Brandtzaeg P, Dale I & Gabrielsen TØ. The leucocyte protein L1 (calprotectin): usefulness as an immunohistochemical marker antigen and putative biological function 191

Brisigotti M, *see* Pescarmona E
Burt AD, *see* Griffiths MR
Butterworth DM & Bisset DL. Cribriform intra-tubular epididymal change and adenomatous hyperplasia of the rete testis—a consequence of testicular atrophy? 435
Byers RJ, McMahon RFT, Freemont AJ, Parrott NR & Newstead CG. Epithelioid angiosarcoma arising in an arteriovenous fistula 87*b*

Callea F, *see* Pescarmona E
Carey FA, *see* Davidson LA
Carr NJ & Turk EP. The histological features of splenosis 549
Carter RL & Hall JM. A note on immunohistochemical staining for sarcomeric actin in rhabdomyosarcomas and other round cell tumours 575*b*
Caruana P, Azzoni C, Bertelé A, Annibale B, Franzé A, Delle Fave G & Bordi C. Focal oxyntic gland atrophy with endocrine cell hyperplasia in Zollinger–Ellison syndrome during omeprazole treatment 359
Celasun B, Aksu A, Özgüven MA, Günhan Ö & Finci R. Lymphangioma-like change of the thyroid 485*b*
Chan JKC, *see* Tsang WYW
Chan WY, Hui PK, Leung KM & Thomas TMM. Modes of *Helicobacter* colonization and gastric epithelial damage 521
Cheah PL, Looi LM & Lin HP. Clear cell sarcoma of kidney: a clinicopathological study of eight cases from Malaysia 365
Chlumska A, *see* Michal M
Chow LTC, *see* Ma KF
Chow LTC & Chow WH. Intracellular calcification: an unusual histological feature of acute myocarditis 385*b*
Chow WH, *see* Chow LTC
Christensen N, *see* Therkildsen MH
Coates PJ, *see* Williams AJK
Cober M, *see* Fuzesi L
Collins CMP, *see* Wickremaratchi T
Contreras-Mejuto F, *see* Robledo MC
Corrin B, *see* Kazzaz B
Coyne J, Kaftan SM & Craig RDP. Dermatofibrosarcoma protuberans recurring as a giant cell fibroblastoma 184*b*
Craig RDP, *see* Coyne J
Cristofolini M, *see* Barbareschi M
Cristofolini P, *see* Barbareschi M
Cross P, *see* Manson CM

Dale I, *see* Brandtzaeg P
Dalla Palma P, *see* Bonzanini M
Dargent JL, Lespagnard L, Heenen M & Verhest A. Malignant melanoma occurring in a case of oculocutaneous albinism 74*b*
Davidson LA, Graham DI & Carey FA. Chronic neurological dysfunction attributable to a ganglioglioma 275*b*
De Sousa B, *see* Manson CM
De Vos R, *see* Ectors N
Deen S, *see* Molyneux AJ
Delle Fave G, *see* Caruana P
Desmet V, *see* Ectors N
Devlieger H, *see* Moerman P
Dewar A, *see* Kazzaz B
Dhillon AP, Anthony A, Sim R, Wakefield AJ, Sankey EA, Hudson M, Allison MC & Pounder RE. Mucosal capillary thrombi in rectal biopsies 127
Dixon MF, *see* Haidar A

* *b* denotes reference to Brief report

Dixon MF, *see* Mapstone NP
Du Boulay CEH, *see* Williams GR
Dunaway DJ, *see* Prescott RJ

Eckert F, Schmid U, Hardmeier T & Altmannsberger M. Cytokeratin expression in mucinous sweat gland carcinomas: an immunohistochemical analysis of four cases 161
Ectors N, Geboes K, De Vos R, Heidbuchel H, Rutgeerts P, Desmet V & Vantrappen G. Whipple's disease: a histological, immunocytochemical and electronmicroscopic study of the immune response in the small intestinal mucosa 1
Egloff B, *see* Furmanchuk AW
Ejeckam GC, Azadeh B & Hamad A. Secretory meningioma 475*b*
Elhag AM & Al Awadi NZ. Amputation neuroma of the gallbladder 586*b*
Enjoji M, *see* Sakamoto N
Evans AT, *see* McCullough JB
Evans DJ, *see* Rose DSC
Eyden BP, *see* Banerjee SS
Eyden BP, *see* Prescott RJ

Fakan F, *see* Michal M
Ferrier R, *see* Griffiths MR
Finci R, *see* Celasun B
Fischer-Colbrie R, *see* Schmid KW
Fischler DF, Bauer TW & Tubbs RR. Tissue reactivity of anti-Leu19 563
Fisher CJ & Millis RR. A mucocoele-like tumour of the breast associated with both atypical ductal hyperplasia and mucoid carcinoma 69*b*
Fleege JC, *see* Van Diest PJ
Franzé A, *see* Caruana P
Freemont AJ, *see* Byers RJ
Fryns JP, *see* Moerman P
Furmanchuk AW, Averkin JI, Egloff B, Ruchti C, Abelin T, Schäppi W & Korotkevich EA. Pathomorphological findings in thyroid cancers of children from the Republic of Belarus: a study of 86 cases occurring between 1986 ('post-Chernobyl') and 1991 401
Füzesi L, Cober M & Mittermayer CH. Collecting duct carcinoma: cytogenetic characterization

Gabrielsen TO, *see* Brandtzaeg P
Gaffney EF, O'Sullivan SN & O'Brien A. A major solid undifferentiated carcinoma pattern correlates with tumour progression in locally advanced prostatic carcinoma 249
Gale EAM, *see* Williams AJK
Gallagher A, *see* Armstrong AA
Geboes K, *see* Ectors N
Gervaz E, Potet F, Mahé R & Lemasson G. Focal lymphoid hyperplasia of the oesophagus: report of a case 187*b*
Giardini R, *see* Pescarmona E
Gibbs AR, *see* Mayall FG
Girlando S, *see* Barbareschi M
Goddard H, *see* Mayall FG
Gonzalez Moran MA *see* Suarez Vilela D
González-Cámpora R, Lopez-Garrido J, Martin-Lacave I, Miralles-Sánchez EJ & Villar JL. Concurrence of a symptomatic encapsulated follicular carcinoma, an occult papillary carcinoma and a medullary carcinoma in the same patient 380*b*
Graham DI, *see* Davidson LA
Griffiths DFR *see* Attanoos R
Griffiths MR, Shepherd M, Ferrier R, Schuppan D, James OFW & Burt AD. Light microscopic and ulstrastructural distribution of type VI collagen in human liver: alterations in chronic biliary disease 335
Günhan Ö, *see* Celasun B

Haboubi NY, *see* Prescott RJ
Haider A & Dixon MF. Solitary microcarcinoid in ulcerative colitis 487*b*
Hales SA, *see* Orrell JM
Hall JM, *see* Carter RL
Hall PA, *see* Kafiri G
Hall PA, *see* McCormick D
Hamad A, *see* Ejeckam GC
Harach HR & Bergholm U. Small cell variant of medullary carcinoma of the thyroid with neuroblastoma-like features 378
Harach HR & Jasani B. Parathyroid hyperplasia in tertiary hyperparathyroidism: a pathological and immunohistochemical reappraisal 513
Hardmeier T, *see* Eckert F
Harris M, *see* Banerjee SS
Hashimoto T, *see* Mizukami Y
Heenen M, *see* Dargent JL
Heidbuchel H, *see* Ectors N
Holley MP, *see* McCullough JB
Horny HP, Kaiserling E, Parwaresch MR & Lennert K. Lymph node findings in generalized mastocytosis 439
Horstman A, *see* Jiwa NM
Hudson M, *see* Dhillon AP
Hughes D, *see* Al-Nafussi AI
Hui PK, *see* Chan WY
Hustin J, *see* Jauniaux E

Isaacson PG, *see* Papadaki L
Iyer PV, *see* James CL
Izquierdo Garcia F, *see* Suarez Vilela D

Jacobi G, *see* Paulus W
Jaffe ES, *see* Sng I
James CL, Iyer PV & Leong ASY. Intrapulmonary thymoma 175*b*
James OFW, *see* Griffiths MR
Jarrett RF, *see* Armstrong AA
Jasani B, *see* Harach HR
Jauniaux E & Hustin J. Histological examination of first trimester spontaneous abortions: the impact of materno-embryonic interface features 409
Jayakrishnan AG, Loftus B, Kelly P & Luke DA. Spontaneous postpartum rupture of a patent ductus arteriosus 383*b*
Jiwa NM, Van Der Valk P, Mullink H, Vos W, Horstman A, Maurice MM, Olde-Weghuis DEM, Walboomers JMM & Meijer CJLM. Epstein–Barr virus DNA in Reed–Sternberg cells of Hodgkin's disease is frequently associated with CR2 (EBV receptor) expression 51
Jones DB, *see* Armstrong AA
Jones H & Anthony PP. Metastatic prostatic carcinoma presenting as left-sided cervical lymphadenopathy: a series of 11 cases 149
Jüttner-Smolle FM, *see* Popper HH

Kafiri G, Thomas DM, Shepherd NA, Krausz T, Lane DP & Hall PA. p53 expression is common in malignant mesothelioma 331
Kaftan SM, *see* Coyne J
Kaiserling E, *see* Horny HP
Kaiserling E, *see* Ruck P
Kamm MA, *see* Smith VV
Katholm M, *see* Therkildsen MH

Kawashima A, *see* Ueda Y
Kazzaz B, Dewar A & Corrin B. An unusual pulmonary plasmacytoma 285*b*
Kelly P, *see* Jayakrishnan AG
Khajuria A, *see* Sarode VR
Khan SM, Birch PJ, Bass PS, Williams JH & Theaker JM. Localized amyloidosis of the lower genitourinary tract: a clinicopathological and immunohistochemical study of nine cases 143
Kiff ES, *see* Prescott RJ
Kirchmai R, *see* Schmid KW
Korotkevich EA, *see* Furmanchuk AW
Krajewski AS, *see* Armstrong AA
Krausz T, *see* Kafiri G
Kristensen LE, *see* Lauritzen AF
Kuchelmeister K & Bergmann M. Colloid cysts of the third ventricle: an immunohistochemical study
Kurumaya H, *see* Mizukami Y

Ladurner D, *see* Schmid KW
Laing JHE, *see* Rutty GN
Lake BD, *see* Smith VV
Lane DP, *see* Kafiri G
Langlois NEI, McClinton S & Miller ID. An ususual presentation of transitional cell carcinoma of the distal urethra 482*b*
Larsen S, *see* Therkildsen MH
Lauritzen AF, Pluzek KJ, Kristensen LE & Winther Nielsen H. Detection of immunoglobulin light chain mRNA in nodular sclerosing Hodgkin's disease by *in situ* hybridization with biotinylated oligonucleotide probes compared with immunohistochemical staining with poly- and monoclonal antibodies 353
Lauweryns J, *see* Moerman P
Leake J, Sheehan MP, Rampling D, Ramani P & Atherton DJ. Angiosarcoma complicating xeroderma pigmentosum 179*b*
Leigh IM, *see* Wetzels RHW
Lemasson G, *see* Gervaz E
Lennert K, *see* Horny HP
Leong ASY, *see* James CL
Leong ASY, *see* Miliauskas JR
Lespagnard L, *see* Dargent JL
Leung KM, *see* Chan WY
Levin A, *see* Sng I
Lin HP, *see* Cheah PL
Loftus B, *see* Jayakrishnan AG
Looi LM, *see* Cheah PL
Lopez-Garcia G, *see* Robledo MC
Lopez-Garrido J, *see* Gónzalez-Cámpora R
Lopez-Rubio F, *see* Artacho-Perula E
Lowe DG, *see* Williams AJK
Luke DA, *see* Jayakrishnan AG

Ma KF, *see* Tsui WMS
Ma KF & Chow LTC. Sex cord-like pattern leiomyomatosis peritonealis disseminata: a hitherto undescribed feature 389*b*
Maetz JL, *see* Meyer JM
Mahé R, *see* Gervaz E
Manni JJ, *see* Wetzels RHW
Manson CM, Cross P & De Sousa B. Post-operative necrotizing granulomas of the thyroid 392*b*
Mapstone NP & Dixon MF. Vasculitis in ileocaecal tuberculosis: similarities to Crohn's disease 477*b*
Marabini A, *see* Mazzoleni G
Martín R, *see* Santamaría L
Martin-Lacave I, *see* Gónzalez-Cámpora R
Martinelli G, *see* Mazzoleni G
Matsubara F, *see* Mizukami Y
Matze-Cok E, *see* Van Diest PJ
Maurice MM, *see* Jiwa NM
Mayall FG, Goddard H & Gibbs AR. Intermediate filament expression in mesotheliomas: leiomyoid mesotheliomas are not uncommon 453
Mazzoleni G, Salerno A, Santini D, Marabini A & Martinelli G. Leiomyomatosis in pelvic lymph nodes 588*b*
McClinton S, *see* Langlois NEI
McCormick D & Hall PA. The complexities of proliferating cell nuclear antigen 591
McCullough JB, Evans AT & Holley MP. Supernumerary or ectopic ovary: a case report 582*b*
McGrady BJ & Mirakhur MM. Recurrent malignant fibrous histiocytoma of the liver 290*b*
McLean C, *see* Williams AJK
McMahon RFT, *see* Byers RJ
McWilliam LJ, *see* Banerjee SS
Meijer CJLM, *see* Jiwa NM
Meijer CJLM, *see* Noorduyn LA
Meyer JM, Maetz JL & Rumpler Y. Cellular relationship impairment in maturation arrest of human spermatogenesis: an ultrastructural review 25
Michal M, Chlumska A & Fakan F. Papillary carcinoma of thyroid with exuberant nodular fasciitis-like stroma 577*b*
Michigishi T, *see* Mizukami Y
Miliauskas JR & Leong ASY. Small cell (neuroendocrine) carcinoma of the vagina 371
Miliauskas JR. Bladder xanthoma 177*b*
Millard DM, *see* Tomita T
Miller ID, *see* Langlois NEI
Millis RR, *see* Fisher CJ
Mirakhur MM, *see* McGrady BJ
Miralles-Sánchez EJ, *see* González-Cámpora R
Mittermayer CH, *see* Fuzesi L
Mizukami Y, Kurumaya H, Nonomura A, Michigishi T, Terahata S, Noguchi M, Hashimoto T & Matsubara F. Sporadic medullary microcarcinoma of the thyroid 375*b*
Moerman P, Fryns JP, Vandenberghe K, Devlieger H & Lauweryns JM. Pathogenesis of congenital cystic adenomatoid malformation of the lung 315
Molyneux AJ, Deen S & Sundaresan V. Primitive neuroectodermal tumour of the uterus 584*b*
Moya J, *see* Romagosa V
Mullink H, *see* Jiwa NM

Nagakawa T, *see* Terada T
Nakanishi I, *see* Ueda Y
Nakanuma Y, *see* Terada T
Narasimharao KL, *see* Sarode VR
Newstead CG, *see* Byers RJ
Nezelof C. Thymic pathology in primary and secondary immunodeficiencies 499
Ng HW, *see* Sng I
Nicholls RJ, *see* Smith VV
Nistal M, *see* Santamaría L
Noguchi M, *see* Mizukami Y
Nonomura A, *see* Mizukami Y
Noorduyn LA, Beljaards RC, Pals ST, Van Heerde P, Radaszkiewicz T, Willemze R & Meijer CJLM. Differential expression of the HECA-452 antigen (cutaneous lymphocyte associated antigen, CLA) in cutaneous and non-cutaneous T-cell lymphomas 59

Norton J & Sloane JP. Epidermal damage in skin of allogeneic marrow recipients: relative importance of chemotherapy, conditioning and graft *v.* host disease 529

O'Brien A, *see* Gaffney EF
O'Sullivan SN, *see* Gaffney EF
Oda Y, *see* Ueda Y
Ohta T, *see* Terada T
Olde-Weghuis DEM, *see* Jiwa NM
Onions DE, *see* Armstrong AA
Orrell JM & Hales SA. Paragangliomas of the cauda equina have a distinctive cytokeratin immunophenotype 479*b*
Ortiz-Hidalgo C & Wright DH. The morphological spectrum of monocytoid B-cell lymphoma and its relationship to lymphomas of mucosa-associated lymphoid tissue 555
Özgüven MA, *see* Celasun B

Pals ST, *see* Noorduyn LA
Paniagua R, *see* Santamaría L
Papadaki L, Wotherspoon AC & Isaacson PG. The lymphoepithelial lesion of gastric low-grade B-cell lymphoma of mucosa-associated lymphoid tissue (MALT): an ultrastructural study 415
Parenti A, *see* Bonzanini M
Parrott NR, *see* Byers RJ
Parwaresch MR, *see* Horny HP
Paulus W, Schlote W, Perentes E, Jacobi G, Warmuth-Metz M & Roggendorf W. Desmoplastic supratentorial neuroepithelial tumours of infancy 43
Perentes E, *see* Paulus W
Pescarmona E, Giardini R, Brisigotti M, Callea F, Pisacane A & Baroni CD. Thymoma in childhood: a clinicopathological study of five cases 65
Pisacane A, *see* Pescarmona E
Pluzek KJ, *see* Lauritzen AF
Pongratz MG, *see* Popper HH
Popper HH, Wirnsberger G, Jüttner-Smolle FM, Pongratz MG & Sommersgutter M. The predictive value of human papilloma virus (HPV) typing in the prognosis of bronchial squamous cell papillomas 323
Potet F, *see* Gervaz E
Pounder RE, *see* Dhillon AP
Prescott RJ, Eyden BP & Reeve NL. Sebaceous differentiation in a breast carcinoma with ductal, myoepithelial and squamous elements 181*b*
Prescott RJ, Haboubi NY, Dunaway DJ & Kiff ES. Carcinoma arising in a diverticulum of sigmoid colon 387*b*

Radaszkiewicz T, *see* Noorduyn LA
Ramaekers FCS, *see* Wetzels RHW
Ramani P, *see* Leake J
Rampling D, *see* Leake J
Rebello G, *see* Al-Nafussi AI
Reeve NL, *see* Prescott RJ
Richman PI, *see* Rutty GN
Riera Velasco JR, *see* Suarez Vilela D
Robledo MC, Vazquez JJ, Contreras-Mejuto F & Lopez-Garcia G. Sebaceous glands and hair follicles in the cervix uteri 278*b*
Roche WR, *see* Williams GR
Roggendorf W, *see* Paulus W
Roldan-Villalobos R, *see* Artacho-Perula E
Romagosa V, Bella MR, Truchero C & Moya J. Necrotizing sialometaplasia (adenometaplasia) of the trachea 280*b*
Rose DSC, Wilkins MJ, Birch R & Evans DJ. Malignant peripheral nerve sheath tumour with rhabdomyoblastic and glandular differentiation: immunohistochemical features 287*b*
Rubin A. Design of an expert system and its application to dermatopathology 269
Ruchti C, *see* Furmanchuk AW
Ruck P & Kaiserling E. Extracellular matrix in hepatoblastoma: an immunohistochemical investigation 115
Rumpler Y, *see* Meyer JM
Rutgeerts P, *see* Ectors N
Rutty GN, Richman PI & Laing JHE. Malignant change in trichilemmal cysts: a study of cell proliferation and DNA content 465

Sakamoto N, Tsuneyoshi M & Enjoji M. Urinary bladder carcinoma with a neoplastic squamous component: a mapping study of 31 cases 135
Salas Valien JS, *see* Suarez Vilela D
Salerno A, *see* Mazzoleni G
Sankey EA, *see* Dhillon AP
Santamaría L, Martín R, Nistal M & Paniagua R. The peritubular myoid cells in the testes from men with varicocele: an ultrastructural, immunohistochemical and quantitative study 423
Santini D, *see* Mazzoleni G
Sarode VR, Savitri K, Banerjee CK, Narasimharao KL & Khajuria A. Primary extrarenal Wilms' tumour: identification of a putative precursor lesion 76*b*
Savitri K, *see* Sarode VR
Schaafsma HE, *see* Wetzels RHW
Schäppi W, *see* Furmanchuk AW
Schlote W, *see* Paulus W
Schmid KW, Kirchmai R, Ladurner D, Fischer-Colbrie R & Böcker W. Immunohistochemical comparison of chromogranins A and B and secretogranin II with calcitonin and calcitonin gene-related peptide expression in normal, hyperplastic and neoplastic C-cells of the human thyroid 225
Schmid U, *see* Eckert F
Schuppan D, *see* Griffiths MR
Sheehan MP, *see* Leake J
Shepherd M, *see* Griffiths MR
Shepherd NA, *see* Kafiri G
Shepherd NA, *see* Warren BF
Shousha S, *see* Soomro S
Sim CS, *see* Sng I
Sim R, *see* Dhillon AP
Sinnett HD, *see* Soomro S
Slater DN. Diagnostic difficulties in 'non-mycotic' cutaneous lymphoproliferative diseases 203
Sloane JP, *see* Norton J
Smith VV, Lake BD, Kamm MA & Nicholls RJ. Intestinal pseudoobstruction with deficient smooth muscle α-actin 535
Sng I, Levin A, Jaffe ES, Ng HW, Sim CS & Blattner WB. T-cell lymphoma in Singapore: pathology, clinical findings and association with HTLF-1 antibodies 101
Sommersgutter M, *see* Popper HH
Soomro S, Shousha S & Sinnett HD. Oestrogen and progesterone receptors in screen-detected breast carcinoma: an immunohistological study using paraffin sections 543
Suarez Vilela D, Salas Valien JS, Gonzalez Moran MA, Izquierdo Garcia F & Riera Velasco JR. Thymic carcinoma associated with a spindle cell thymoma: an immunohistochemical study
Sundaresan V, *see* Molyneux AJ

Terada T, Nakanuma Y, Ohta T & Nagakawa T. Histological features and interphase nucleolar organizer regions in hyperplastic,

dysplastic and neoplastic epithelium of intrahepatic bile ducts in hepatolithiasis 233
Terahata S, *see* Mizukami Y
Theaker JM, *see* Khan SM
Therkildsen MH, Christensen N, Andersen LJ, Larsen S & Katholm M. Malignant Warthin's tumour: a case study 167
Thomas DM, *see* Kafiri G
Thomas TMM, *see* Chan WY
Togni R, *see* Barbareschi M
Togni R, *see* Bonzanini M
Tomita K, *see* Ueda Y
Tomita T & Millard DM. C-cell hyperplasia in secondary hyperparathyroidism 469
Truchero C, *see* Romagosa V
Tsang WYW & Chan JKC. KP1 (CD68) staining of granular cell neoplasms: is KP1 a marker for lysosomes rather than the histiocytic linage? 84*b*
Tse CCH, *see* Tsui WMS
Tsuchiya H, *see* Ueda Y
Tsui WMS, Yeun AKT, Ma KF & Tse CCH. Hepatic angiomyolipomas with a deceptive trabecular pattern and HMB-45 reactivity 569
Tsuneyoshi M, *see* Sakamoto N
Tubbs RR, *see* Fischler DF
Turk EP, *see* Carr NJ

Ueda Y, Oda Y, Kawashima A, Tsuchiya H, Tomita K & Nakanishi I. Collagenous and basement membrane proteins of chordoma: immunohistochemical analysis 345

Vaamonde-Lemos R, *see* Artacho-Perula E
Van der Valk P, *see* Jiwa NM
Van Der Velden LA, *see* Wetzels RHW
Van Diest PJ, Fleege JC, Matze-Cok E & Baak JPA. Intra-patient variation between breast cancer axillary lymph node metastases using quantifiable features 257
Van Heerde P, *see* Noorduyn LA
Vandenberghe K, *see* Moerman P
Vantrappen G, *see* Ectors N
Vazquez JJ, *see* Robledo MC
Verhest A, *see* Dargent JL
Villar JL, *see* Gónzalez-Cámpora R
Vooijs GP, *see* Wetzels RHW
Vos W, *see* Jiwa NM

Wakefield AJ, *see* Dhillon AP
Walboomers JMM, *see* Jiwa NM
Warmuth-Metz M, *see* Paulus W
Warren BF & Shepherd NA. Diversion proctocolitis 91
Wells S, *see* Banerjee SS
Wetzels RHW, Van Der Velden LA, Schaafsma HE, Manni JJ, Leigh IM, Vooijs GP & Ramaekers FCS. Immunohistochemical localization of basement membrane type VII collagen and laminin in neoplasms of the head and neck 459
Whittaker RS, *see* Bowker CM
Wickremaratchi T & Collins CMP. Pilomatrixoma or calcifying epithelioma of Malherbe invading bone 79*b*
Wilkins BS, *see* Armstrong AA
Wilkins MJ, *see* Rose DSC
Willemze R, *see* Noorduyn LA
Williams AJK, Coates PJ, Lowe DG, McLean C & Gale EAM. Immunochemical investigation of insulinomas for islet amyloid polypeptide and insulin: evidence for differential synthesis and storage 215
Williams GR, Du Boulay CEH & Roche WR. Benign epithelial neoplasms of the appendix: classification and clinical associations 447
Williams JH, *see* Khan SM
Winther Nielsen H, *see* Lauritzen AF
Wirnsberger G, *see* Popper HH
Wotherspoon AC, *see* Papadaki L
Wright DH, *see* Ortiz-Hidalgo C

Yeun AKT, *see* Tsui WMS

Histopathology 1992, **21**, 612–615

Subject index to Volume 21

Abortion
  spontaneous 409
Accessory spleen 549
Acquired renal cystic disease 469
Actin 423, 453, 535
  sarcomeric 575
Adenomas 447
Adenomatous hyperplasia 435
Aetiopathogenesis 1
AgNORs 97*c**, 233
Albinism
  oculocutaneous 74*b**
Ampullary carcinoma 241
Amputation neuroma 586*b*
Amyloid 513
Amyloidosis
  localized 143
Angiolymphoid hyperplasia 97*c*
Angiomatosis
  bacillary 299*c*
Angiomyolipoma 569
Angiosarcoma 179*b*
Anti-Leu19 563
Anti-Leu7 563
Antibody
  monoclonal 74*b*
Antigen 59, 191
  prostate specific 149
  proliferating cell nuclear 249, 465, 591
Appendix 447
Arteriovenous fistula 87*b*
Asbestos 453
Astrocytoma
  desmoplastic 43
Atresia
  bronchial 315
Atrophy 359, 435
  severe thymic 499
Atypical ductal hyperplasia 69*b*
Autopsy
  perinatal 315
Autosomal dominant polycystic disease of kidney 469

bcl-2 72*b*
B-cell lymphoma 203
Bacillary angiomatosis 299*c*
Basal cell carcinoma 579*b*
Basaloid-squamous carcinoma 297*c*
Basement membrane 459
Bladder 143, 177*b*
Blastema
  metanephrogenic 76*b*
Blastemal-predominant Wilms' tumour 365

Bone 79*b*
Bone marrow transplantation 529
Book reviews 95, 197, 293, 493, 595
Brain tumours 43
Breast 13, 181*b*, 299*c*
  cancer 257
  carcinoma 543
  screening 543
Bronchial atresia 315
Bronchus 323

C-cell hyperplasia 225
C-cells 469
CD23 72*b*
CD68 84*b*
Calcification
  myocardial 385*b*
Calcitonin 465
  gene-related peptide 225
Cancer 401
  breast 257
Carcinoma 181*b*, 263, 387*b*
  ampullary 241
  basal cell 579*b*
  basaloid-squamous 297*c*
  breast 543
  collecting duct 155
  follicular 380*b*
  medullary 378*b*, 380*b*
  medullary thyroid 225
  mucinous 161
  mucoid 69*b*
  of colon 447
  papillary 380, 577*b*
  prostatic 149
  pseudoantiosarcomatous 13
  small cell 371
  solid undifferentiated 249
  squamous cell 135, 323
  transitional cell 135, 482*b*
Carcinosarcoma 263
Cauda equina 479*b*
Cell
  mast 439
  tumour 84*b*
Cells
  endocrine 359
  epithelioid 555
  myoepithelial 181*b*
Central nervous system tumour 275*b*
Ceroid 282*b*
Cervical lymphadenopathy 149
Cervix 278*b*, 282*b*
Chernobyl 401
Childhood 65, 401
Cholangiocarcinoma 233
Chordoma 345
Chromogranin A 225
Chromogranin B 225

Chromosomal anomalies 409
Classification 43, 203
Clear cell sarcoma 365
Colitis
  infectious 127
  self-limited 127
  ulcerative 127, 487*b*
Collagen 115, 345
  type VI 335
  type VII 459
Collecting duct carcinoma 155
Colloid cysts 35
Colon
  sigmoid 387*b*
  carcinoma 447
Colonization
  mode 521
  follicular 555
Congenital cystic adenomatoid malformation 315
Contractile filaments 535
Cribriform change 435
Crohn's disease 127, 477*b*
Cutaneous B-cell lymphoma 203
Cutaneous T-cell lymphoma 203
Cutaneous lymphocyte associated antigen 50
Cutaneous lymphoma 203
Cyst
  epidermal 299*c*
  trichilemmal proliferating 465
Cystic adenomatoid malformation
  congenital 315
Cysts
  colloid 35
  intracranial 35
Cytogenetics 155
Cytokeratins 35, 161, 479*b*
Cytometry
  flow 275*b*, 465
Cytoplasmic inclusions 285*b*

DNA 303
  in situ hybridization 51
Dermatofibrosarcoma protuberans 184*b*
Dermatopathology 269
Dermdx 269
Desmin 423, 453
Desmoplastic astrocytoma 43
Desmoplastic ganglioglioma 43
Diabetes
  type 2 (non-insulin dependent) 215
Diathermy 392*b*
Differentiation
  sebaceous 181*b*
  squamous 181*b*
Disease
  acquired renal cystic 469
  autosomal dominant polycystic 469

* *b* denotes reference to Brief report and *c* denotes reference to Correspondence

Crohn's 127, 477*b*
graft *v.* host 529
Hodgkin's 51, 72*b*, 353
systemic mast cell 439
Whipple's 1
Diseases
inflammatory 269
Distal urethra 482*b*
Diversion proctocolitis 91
Diverticulum 387*b*
Ductal hyperplasia 69*b*
Ductus arteriosus 383*b*
Dysplasia 323
thymic 499

Ectopic 582*b*
Ectoplasmic specializations 25
Encephalopathies
transmissible spongiform 298*c*
spongiform 397*c*
Endocrine cells 359
Eosinophilia 97*c*
Epidermal cysts 299*c*
Epidermal damage 529
Epididymis 435
Epithelial
damage 521
hyperplasia 447
Epithelioid cells 555
Epstein–Barr virus 51, 72*b*
receptor 51
Expert systems 269
Extracellular matrix proteins 115
Extrarenal 76*b*

Fibroblastoma
giant cell 184*b*
Fibronectin 115
Fibrous tumour 597*c*
Filaments
contractile 535
intermediate 449
First trimester placenta 409
Fistula
arteriovenous 87*b*
Flow cytometry 275*b*, 465
Follicles
hair 278*b*
Follicular carcinoma 380*b*
Follicular colonization 555

Gallbladder 586*b*
Ganglioglioma 275*b*
desmoplastic 43
Gastric MALT lymphomas 415
Gene
tumour suppressor 331
Genetic disorders 303
Giant cell fibroblastoma 184*b*
Gland
parathyroid 513
sebaceous 278*b*
Glandular schwannoma 287*b*
Goitre 485*b*
Graft *v.* host disease 529
Granular cell tumour 84*b*
Granuloma 282*b*, 392*b*, 477*b*

HECA-452 59
HMB-45 569
HTLV-1 101
Haemangiosarcoma 87*b*
Hair follicles 278*b*
Head neoplasms 459
Helicobacter pylori 521
Hepatoblastoma 115
Hepatolithiasis 233
Histiocytoma
malignant fibrous 290*b*
Histiocytoses 395*c*
Hodgkin's cells 353
Hodgkin's disease 51, 72*b*, 353
Human papilloma virus 323
Hybridization
in situ 51, 353
Hyperparathyroidism
tertiary 513
Hyperplasia 513
adenomatous 435
angiolymphoid 97*c*
atypical ductal 69*b*
C-cell 225
epithelial 447
lymphoid 187*b*

Immune system 1
Immuno-electronmicroscopy 335
Immunodeficiency syndrome 499
Immunohistochemical 191
localization 335
Immunohistochemistry 13, 35, 51, 59, 72*b*, 143, 161, 287*b*, 345, 371, 415, 513, 535, 575*b*
In situ hybridization 51, 353
Infancy 43
Infectious colitis 127
Inflammatory diseases 269
Intermediate filaments 449
Intestinal myopathy 535
Intestine
small 1
Intracranial cysts 35
Invasive 79*b*
Irradiation 401
Islet amyloid polypeptide 215
Islet cell tumour 215

Junctional 25

KP1 84*b*
Kaposi's sarcoma 489*b*
Kappa- and lambda light chains 353
Kidney 365
autosomal dominant polycystic disease 465

LMP-1 72b
Laminin 115, 345, 459
Large cell lymphoma 203
Leiomyoma 588*b*
Leiomyomatosis 588*b*
peritonealis disseminata 389*b*
Leiomyosarcoma 453
Lesions
lymphoepithelial 415
Leucocyte protein 191
Light chains
kappa and lambda 353
Light microscopy 13
Liver 290*b*, 335, 569
Localization
immunohistochemical 335
Localized amyloidosis 143
Lung 13, 175*b*, 285
Lymph node 439, 489*b*
metastases 257
Lymph nodes
pelvic 588
Lymphadenopathy
cervical 149
Lymphangioma 485*b*
Lymphocyte associated antigen
cutaneous 59
Lymphoepithelial lesions 415
Lymphoid hyperplasia 187*b*
Lymphoma 173*b*
cutaneous 203
cutaneous B-cell 203
cutaneous T-cell 203
malignant 101
monocytoid B-cell 555
T-cell 101
Lymphomas
gastric MALT 415
MALT 555
T-cell 59
Lymphoreticular disorder 187*b*, 353

MAC387 199*c*
MALT lymphomas 555
Macrophage marker 84*b*
Malignant 81*b*
change 167
fibrous histiocytoma 290*b*
lymphoma 101
mastocytosis 439
peripheral nerve sheath tumour 287*b*
Mapping study 135
Marker
macrophage 84*b*
Mast cell 439
Mastitides 397*c*
Mastocytosis
malignant 439
systemic 439
Matrix
extracellular proteins 115
Maturation arrest 13
Mean nuclear volume 241

Medullary
carcinoma 378*b*, 380*b*
microcarcinoma 375*b*
thyroid carcinoma 225
Melanoma 74*b*
small cell 173*b*
Membrane
basement 459
Meningioma 475*b*
Mesothelioma 323, 453
Metanephrogenic blastema 76*b*
Metaplasia
squamous 135
Metastases 149
lymph node 257
Metastatic 482*b*
Microcarcinoid 487*b*
Microcarcinoma
medullary 375*b*
Microscopy
light 13
Minor surgery 597*c*
Mode of colonization 521
Monoclonal antibody 74*b*
Monocytoid B-cell lymphoma 555
Morphometry 257
mRNA 353
Mucinous carcinoma 161
Mucocoele-like tumour 69*b*
Mucoid carcinoma 69*b*
Mycobacterium tuberculosis 477*b*
Myocardial calcification 385*b*
Myocarditis 385*b*
Myoepithelial cells 181*b*
Myoid cells 263
Myopathy
intestinal 535

Neck neoplasms 459
Necrotizing sialometaplasia 280*b*
Neoplasms
head 459
neck 459
Nervous system
central 275
Neuroblastoma 378*b*
Neuroendocrine 371
tumours 563
Neuroma
amputation 586*b*
Nodular fasciitis-like stroma 577*b*
Notochord 345

Oculocutaneous albinism 74*b*
Oesophagus 187*b*
Oestrogen receptors 543
Ovary 582*b*

p53 protein 579*b*
PCNA (proliferating cell nuclear antigen) 249
Papillary carcinoma 380*b*, 577*b*
Papilloma
human virus 323
squamous cell 323
Paragangliomas 479*b*
Parathyroid 469
gland 513
Pathomorphology 401
Pelvic lymph nodes 588*b*
Peptide
calcitonin gene-related 225
Perinatal autopsy 315
Peripheral nerve sheath tumour 287*b*
Phosphatase
prostate specific acid 149
Pilomatrixoma 79*b*
Placenta
first timester 409
Plasmacytic differentiation 555
Plasmacytoma 285*b*
Polymerase chain reaction 303
Polypeptide
islet amyloid 215
Primitive neuroectodermal tumour 584*b*
Proctocolitis
diversion 91
Progesterone receptors 543
Proliferating cell nuclear antigen 465, 591
Proliferating trichilemmal cyst 465
Proliferation 257
Prostate 249
specific acid phosphatase 149
specific antigen 149
Prostatic carcinoma 149
Protein
leucocyte 191
extracellular matrix 115
Pseudoangiosarcomatous carcinoma 13
Pseudolymphoma 203

Reaction
polymerase chain 303
Receptor
Epstein–Barr virus 51
Receptors
oestrogen 543
progesterone 543
Recombinant technology 313
Rectum 127
Reed–Sternberg cells 353
Rete testis 435
Rhabdomyoblast 287*b*
Rhabdomyosarcomas 575*b*
Rupture
spontaneous 383*b*

Sarcoma
clear cell 365
Kaposi's 489*b*
Sarcomeric actin 575*b*
Sclerosing lymphocytic lobulitis 397*c*
Schwannoma
glandular 287*b*
Screening
breast 543
Sebaceous
differentiation 181*b*
glands 278*b*
Secretogranin II 225
Secretory 475*b*
Self-limited colitis 127
Severe thymic atrophy 499
Sex cord-like pattern 389*b*
Sialometaplasia 280*b*
Sigmoid colon 387*b*
Silver staining 97*c*
Skin 13, 269, 482*b*
Small cell 378*b*
carcinoma 371
melanoma 173*b*
Small intestine 1
Solid undifferentiated carcinoma 249
Specializations
ectoplasmic 25
Spleen
accessory 549
Spenosis 549
Splenule 549
Spongiform encephalopathies 397*c*
Spontaneous abortion 409
Spontaneous rupture 383*b*
Sporadic 375*b*
Squamous cell
carcinoma 135, 323
papilloma 323
Squamous
differentiation 181*b*
metaplasia 135
Stereology 241, 257
Stomach 359
Stroma
nodular fasciitis-like 577*b*
Supernumerary 582*b*
Sweat gland 161
Syndrome
immunodeficiency 499
Zollinger–Ellison 359
Systemic mast cell disease 439
Systemic mastocytosis 439

T-cell lymphoma 59, 101, 203
Technology
recombinant 303
Teratoma 81*b*
Tertiary hyperparathyroidism 513
Testis 25, 423
rete 435
Third ventricle 35
Thrombosis 127
Thymic
dysplasia 499
rest 175*b*
Thymoma 65, 175, 263
Thymus 65, 175*b*, 263, 499

Thyroid 81*b*, 225, 375*b*, 378*b*, 380*b*, 392*b*, 401, 485*b*, 577*b*
  medullary 225
Trachea 280*b*
Transitional cell carcinoma 135, 482*b*
Transmissible spongiform encephalopathies 298*c*
Transplantation
  bone marrow 529
Transthyretin 35
Tritin tumour 287*b*
Tuberculosis
  mycobacterium 477*b*
Tumour
  brain 43
  central nervous system 275*b*
  diagnosis 303
  fibrous 597*c*
  granular cell 84*b*
  islet cell 215
  malignant peripheral nerve sheath 287
  mucocoele-like 69*b*
  neuroendocrine 563
  primitive neuroectodermal 584*b*
  progression 249
  proliferative fraction 249
  suppressor gene 331
  triton 287*b*
  Warthin's 167
  Wilms' 76*b*, 365
Tumours 175*b*
Type 2 (non-insulin dependent) diabetes 215
Type IV collagen 335
Type VII collagen 459

Ulcerative colitis 127, 487*b*
Ultrastructure 13, 415
Ureter 143
Urethra 143
  distal 482*b*
Uterus 584*b*

Vagina 371
Vagotomy 586*b*
Varicocele 423
Vasculitis 477*b*
Ventricle
  third 35
Vimentin 423
Virus
  Epstein–Barr 51, 72*b*
  human papilloma 323
Volume
  mean nuclear 241

Warthin's tumour 167
Whipple's disease 1
Wilms' tumour 76*b*
  blastemal-predominant 365

Xanthoma 177*b*
Xeroderma pigmentosum 179*b*

Zollinger–Ellison syndrome 359